Privileged Access Management (PAM) - Eine Größe passt überall?

Daniel Gordon, Stephan Hausmann



Privileged Users have unrestricted access to your company's most critical assets, and their credentials – privileged accounts, are prime targets for hackers.

- 49% of breaches involved credential-related attacks*
- **70%** of breaches are linked to privileged account abuse
- 90% of security professionals say employees have more privileged access than necessary

Privileged Access Manageme

Empower organizations to strengthen security, protect valuable assets, and simplify privileged access management in today's digital environment.

^{*}Verizon 2023 Data Breach Investigations Report

Expanding Attack Surfaces



The traditional perimeter is eroding, and *Identity* has emerged as the new edge.



Attackers don't break in...

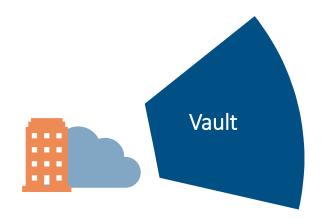
They log in.

Unified Identity Platform

To close the cybersecurity exposure gap, security executives need to shift from a fragmented to a **unified approach to identity security.**







What it is

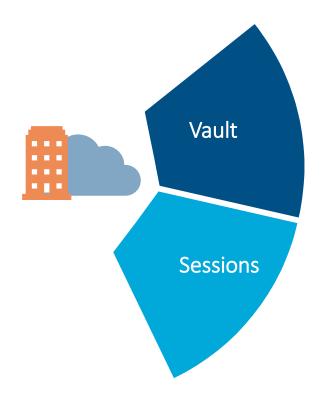
Virtual vault where privileged passwords are stored and managed

Problems it solves

- Shared passwords
- Individual accountability
- Password management

- Safeguard for Privileged Passwords
- Safeguard On Demand





What it is

Control & monitor activities performed with privileged credentials

Problems it solves

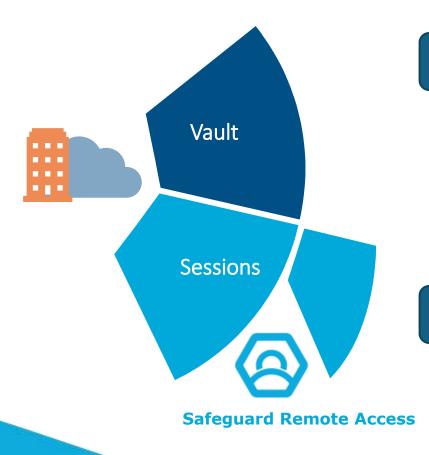
- Individual accountability
- Breach prevention
- Security & compliance

- Safeguard for Privileged Sessions
- Safeguard On Demand



What it is

Cloud native, VPN-free access solution for privilege users



Problems it solves

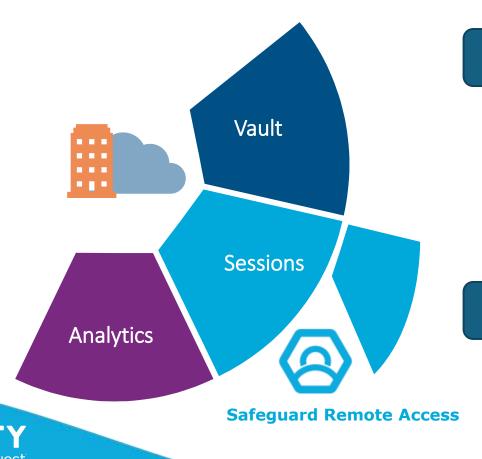
Remote access for Privilege users
 & contractors

- Safeguard Remote Access
- Safeguard for Privilege Sessions



What it is

Analysis of behavior performed with privileged credentials to detect anomalous activities (AI)



Problems it solves

- Breach prevention
- Authenticity of user

- Safeguard for Privileged Analytics
- Safeguard On Demand

What it is

Grant Unix/Linux admins only enough of the root credential necessary to do their jobs



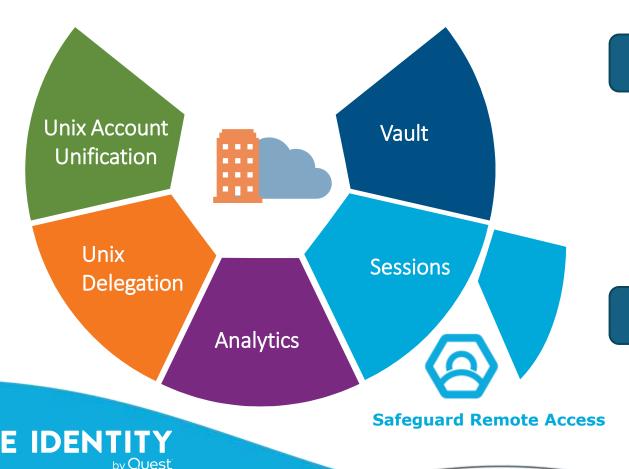
Problems it solves

- Optimising Sudo management
- Audit and compliance

- Safeguard for Sudo
- Privilege Manager for Unix

What it is

Enable Unix/Linux systems to become "full citizens" in AD – usually called an AD bridge

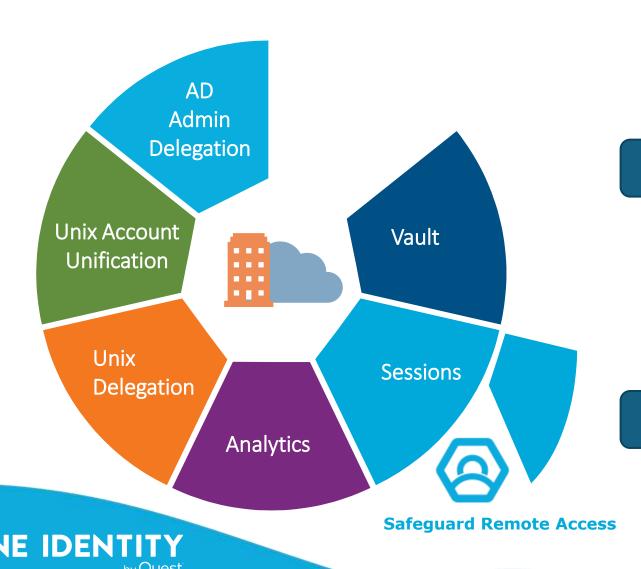


Problems it solves

- Operational efficiency
- Individual accountability
- Audit and compliance

One Identity Solutions

Safeguard Authentication Services



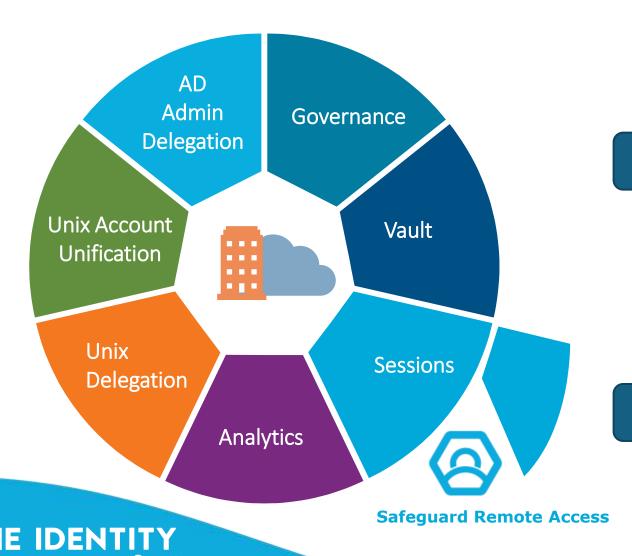
What it is

Grant AD/AAD admins only enough permission to do their job

Problems it solves

- Zero Trust & least privilege
- Audit and compliance

- Active Roles
- Privilege Manager for Windows



What it is

Apply governance principles to privileged accounts and administrator access

Problems it solves

- Centralised governance & compliance
- Unified identity lifecycle

- Identity Manager
- Identity Manager On Demand



Business Drivers for PAM Essentials

- 78% of small to mid-sized businesses consider PAM solutions to be integral to their cybersecurity program
- 76% of these businesses have yet to deploy a PAM solution
- Transition to Identity as a Service (IDaaS)
- Budget constraints driving need for simplicity and quick ROI
- Increase in and sophistication of credential theft attacks





One Identity Cloud PAM Essentials

One Identity Cloud PAM EssentialsSM is a SaaS-based solution that:

- Prioritizes security, manageability and compliance
- Provides privileged sessions and access controls
- Eliminates complexities of traditional on-premises PAM solutions and the need for additional infrastructure investments
- Aids in meeting compliance and industry-specific standards
- Enables organizations to satisfy cyber insurance requirements

What You Can Expect

Seamless Deployment:



Straightforward implementation, ensuring minimal disruption to your operations during setup

User-Centric Experience:

Prioritizes user experience, making it easy for your team to embrace and utilize PAM tools effectively

Comprehensive Access Control:



Providing comprehensive privileged access control, enabling you to secure, manage, and monitor access with unparalleled precision



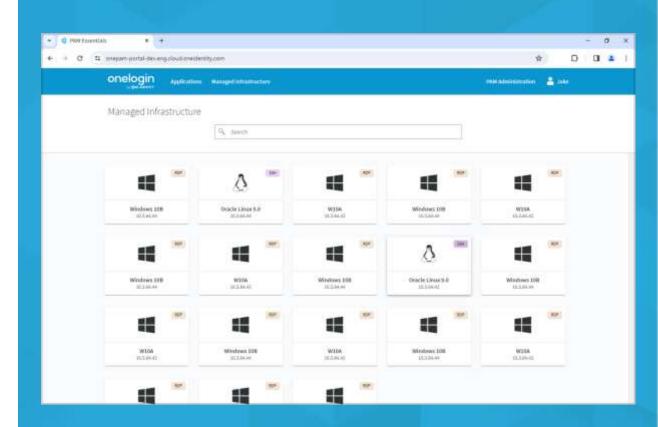
Simplicity and Ease of Use

Companies seeking a PAM solution that's intuitive and user-friendly without compromising on functionality or security.

- Recording and replay
- Full-session audit
- Bring Your Own Directory
- VPN-less connectivity
- Advanced proxy technology
- Key protocol support RDP, SSH
- Secure remote access
- Credential Management
- System Discovery via Active Directory

^{*}For OneLogin customers, it is plug and play.



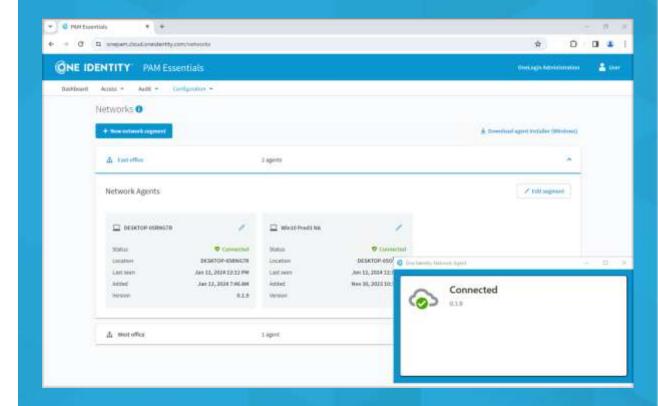




Cost-Efficiency

Organizations looking to optimize their security infrastructure without substantial additional expenses.

- Rapid Deployment
- VPN-less connectivity
- Best practice first design and approach
- Familiar IDaaS user experience







PAM Essentials effectively manages privileged access



Reduces enterprise attack surface by automating and simplifying the process of granting privileged credentials resulting in a secured enterprise and new level of functionality for privileged users



Ensures that your organization meets auditor requirements with recorded sessions, helping to simplify and automate reporting



Reduces TCO and helps you meet cybersecurity insurance requirements while realizing quick ROI with simplified deployment and management



